



# Country Report on Road Safety Initiatives in SINGAPORE

By

**Mr. Tan Jin Thong**  
PGP,BBM,FIFireE(UK)  
**President**

The National Safety Council of Singapore

# National Data

- Country : Republic of Singapore
  - Population : 4.48 million
  - Square Kilometer : 617.1km<sup>2</sup>
  - Road Length : 3,262km
  - No. of Registered Vehicles : 799,373
  - Percentage increase trend : 0.05% increase



# Definition and Data System

- Definition:
  - Fatal Accident – Any accident in which one or more person is (are) killed within 30 days of an accident.
  - Seriously Injured – Fracture, concussion, internal lesions, crushing, severe cuts and lacerations, severe general shock requiring medical treatment and other serious lesions entailing detention in hospital and which cause a person to be, during a minimum period of 7 days, in severe bodily pain or unable to follow his ordinary pursuits.
  - Slightly Injured – Any injury that does not fall under the above definitions of fatal or seriously injured.



# Definition and Data System

- Data System:
  - Annual Accident Report availability – Currently, the Annual Statistic Report is presented in the form of a compact disc (CD) for ease of storage and dissemination to the relevant agencies.



# Statistics & Management

- National Statistics:
  - 2.3 Deaths/10,000 vehicles, (2005)
  - 4.0 Deaths/100,000 population, (2005)
- National Safety Plan:
  - The National Road Safety Action Plan is modelled after successful national and local plans that are in operation in many other countries. It was produced as part of the ASIAN DEVELOPMENT BANK, ASEAN Regional Road Safety Project and follows the Action Plan Guidelines published by the UN, ADB and the World Bank. It has been specifically tailored to the particular needs of Singapore.



# Statistics & Management

- Management Set-up and Arrangements
  - Traffic Police
  - Land Transport Authority
  - National Safety Council of Singapore
  - And other stakeholders e.g. Automobile Association Singapore

# Road Safety Facts (1996-2006)

Year	Registered Vehicles	Road Length (Km)	Number of accidents	Fatality Index		
				Death	Per 10,000 Vehicles	Per 100,000 Population
<b>1996</b>	<b>668,304</b>	<b>2987</b>	<b>5685</b>	<b>213</b>	<b>3.4</b>	<b>6.2</b>
<b>1997</b>	<b>683,204</b>	<b>3017</b>	<b>5576</b>	<b>247</b>	<b>3.8</b>	<b>6.9</b>
<b>1998</b>	<b>681,081</b>	<b>3045</b>	<b>5636</b>	<b>212</b>	<b>3.2</b>	<b>5.7</b>
<b>1999</b>	<b>688,811</b>	<b>3067</b>	<b>6552</b>	<b>188</b>	<b>2.9</b>	<b>5.1</b>
<b>2000</b>	<b>692,807</b>	<b>3100</b>	<b>7226</b>	<b>202</b>	<b>3.1</b>	<b>5.3</b>
<b>2001</b>	<b>708,370</b>	<b>3120</b>	<b>7091</b>	<b>186</b>	<b>2.7</b>	<b>4.7</b>
<b>2002</b>	<b>706,956</b>	<b>3150</b>	<b>6879</b>	<b>190</b>	<b>2.8</b>	<b>4.8</b>
<b>2003</b>	<b>711,043</b>	<b>3165</b>	<b>6443</b>	<b>202</b>	<b>3.0</b>	<b>5.1</b>
<b>2004</b>	<b>727,395</b>	<b>3188</b>	<b>6845</b>	<b>182</b>	<b>2.7</b>	<b>4.6</b>
<b>2005</b>	<b>754,992</b>	<b>3234</b>	<b>6706</b>	<b>172</b>	<b>2.3</b>	<b>4.0</b>
<b>2006</b>	<b>799,373</b>	<b>3262</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>



# Key Issues and Challenges

- Key Issues Identified in National Road Safety Action Plan (5 Es)
  - Encouragement
  - Education
  - Enforcement
  - Emergency Preparedness
  - Engineering



# Example of a Road Safety Intervention

- **Name of Intervention:** Anti-Drink Drive Campaign
- **Problem statement and severity of problems:** Encourage members of public to make use of public transportation or to arrange for friends to drive them home if they choose to drink.
- **Rationale for Intervention:** To reduce and eventually stop the habit of drink driving related accidents.
- **Impact of Intervention:** Statistics for drink-driving related accidents have reduced.



## On-going National Campaigns & Events

- Road Safety Outreach
- Road Courtesy Campaign
- Annual Shell Traffic Games
- Anti-Drink Drive Campaign



**Thank You!**